

Title (en)

SIGNAL TRANSMISSION METHOD, TERMINAL DEVICE AND NETWORK DEVICE

Title (de)

SIGNALÜBERTRAGUNGSVERFAHREN, ENDGERÄTEVORRICHTUNG UND NETZWERKVORRICHTUNG

Title (fr)

PROCÉDÉ DE TRANSMISSION DE SIGNAL, DISPOSITIF TERMINAL, ET DISPOSITIF DE RÉSEAU

Publication

EP 3531571 B1 20220803 (EN)

Application

EP 16923649 A 20161213

Priority

CN 2016109688 W 20161213

Abstract (en)

[origin: EP3531571A1] Disclosed are a signal transmission method, a terminal device and a network device. The method comprises: receiving beam indication information sent by a network device, wherein the beam indication information is used to indicate whether beams for transmitting N signals are the same, and N is an integer greater than 1; and according to the beam indication information, transmitting the N signals with the network device. By means of the method, the terminal device and the network device in the embodiments of the present invention, signal transmission is carried out depending on whether a plurality of signals are transmitted using the same beam, determined according to beam indication information, so that the terminal device and the network device can determine respective optimal beams for transmitting or receiving signal, thereby improving the performance of subsequent signal detection.

IPC 8 full level

H04B 7/04 (2017.01); **H04B 7/06** (2006.01)

CPC (source: CN EP KR RU US)

H04B 7/04 (2013.01 - CN EP RU); **H04B 7/0408** (2013.01 - KR); **H04B 7/0617** (2013.01 - KR); **H04B 7/0626** (2013.01 - KR); **H04B 7/0695** (2013.01 - CN EP KR RU US); **H04W 72/23** (2023.01 - KR)

Citation (examination)

- WO 2016163542 A1 20161013 - NTT DOCOMO INC [JP]
- EP 3282596 A1 20180214 - NTT DOCOMO INC [JP]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3531571 A1 20190828; **EP 3531571 A4 20191120**; **EP 3531571 B1 20220803**; AU 2016432415 A1 20190627; AU 2016432415 B2 20220303; BR 112019011813 A2 20191029; BR 112019011813 B1 20231226; CA 3046396 A1 20180621; CA 3046396 C 20210831; CN 110073606 A 20190730; CN 110073606 B 20210108; CN 112600591 A 20210402; CN 112600591 B 20220812; IL 267182 A 20191031; JP 2020504985 A 20200213; JP 7142027 B2 20220926; KR 20190094389 A 20190813; MX 2019006885 A 20190816; PH 12019501304 A1 20191202; RU 2725154 C1 20200630; TW 201822485 A 20180616; TW I746711 B 20211121; US 11228358 B2 20220118; US 11728876 B2 20230815; US 2021119686 A1 20210422; US 2022103230 A1 20220331; WO 2018107363 A1 20180621; ZA 201904304 B 20200325

DOCDB simple family (application)

EP 16923649 A 20161213; AU 2016432415 A 20161213; BR 112019011813 A 20161213; CA 3046396 A 20161213; CN 2016109688 W 20161213; CN 201680091393 A 20161213; CN 202011480022 A 20161213; IL 26718219 A 20190610; JP 2019552319 A 20161213; KR 20197019018 A 20161213; MX 2019006885 A 20161213; PH 12019501304 A 20190610; RU 2019122102 A 20161213; TW 106141707 A 20171129; US 201616463684 A 20161213; US 202117549526 A 20211213; ZA 201904304 A 20190628